



pennsylvania

DEPARTMENT OF ENVIRONMENTAL PROTECTION

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WATER STANDARDS AND FACILITY REGULATION

**WATER QUALITY MANAGEMENT
PERMIT**

PERMIT NO. 6182201-T4AMENDMENT NO. 1APS ID. 798630AUTH. ID. 954566

A. PERMITTEE (Name and Address): Fluid Recovery Services, LLC P.O. Box 232 Creekside, PA 15732		CLIENT ID#: 300424	B. PROJECT/FACILITY (Name): Fluid Recovery Services – Franklin Facility 5148 U.S. Route 322, Franklin, PA 16323	
C. LOCATION (Municipality, County): Cranberry Township, Venango County			SITE ID#: 235797	
D. This permit approves the transfer and operation of industrial wastewater facilities consisting of: Oil/water separator, flow equalization tank, aeration tank, barium precipitation reactor, a pH adjustment tank and lime feed system, a flocculation tank and polymer feed system, primary lamella clarifier, secondary lamella clarifier, a pH monitor/surge tank, chemical feed system, sludge thickener, a plate and frame filter press, and ancillary equipment.				
		Industrial Wastewater Treatment Facility: Annual Average Flow: N/A MGD Design Hydraulic Capacity: 0.3 MGD Design Organic Capacity: N/A lb/day		
E. APPROVAL GRANTED BY THIS PERMIT IS SUBJECT TO THE FOLLOWING: 1. Transfers: Water Quality Management Permit No. 6182201-A1-T3 dated 10/23/09 and conditions, supporting documentation and addendums are also made part of this transfer. 2. Permit Conditions Relating to Industrial Wastewater are attached and made part of this permit. 3. Special Conditions numbered N/A are attached and made part of this permit.				
F. THE AUTHORITY GRANTED BY THIS PERMIT IS SUBJECT TO THE FOLLOWING FURTHER QUALIFICATIONS: 1. If there is a conflict between the application or its supporting documents and amendments and the attached conditions, the attached conditions shall apply. 2. Failure to comply with the rules and regulations of DEP or with the terms or conditions of this permit shall void the authority given to the permittee by the issuance of this permit. 3. This permit is issued pursuant to the Clean Streams Law Act of June 22, 1937, P.L. 1987, as amended 35 P.S. §691.1 et seq. Issuance of this permit shall not relieve the permittee of any responsibility under any other law.				
PERMIT ISSUED: 		BY: _____ John A. Holden, P.E. TITLE: Clean Water Program Manager Northwest Regional Office		



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PERMIT CONDITIONS RELATING TO INDUSTRIAL WASTEWATER

For use in Water Quality Management Permits

(Check boxes that apply)

General

- ☒ 1. DEP considers the registered Professional Engineer whose seal is affixed to the design documents to be fully responsible for the adequacy of all aspects of the facility design.
- ☒ 2. All relevant and non-superseded conditions of any prior Water Quality Management Permits, decrees or orders issued to the permittee or his predecessor shall be continued in full force and effect and together with the provisions of this permit shall apply to his successors, lessees, heirs and assigns.
- ☒ 3. The responsibility for implementing the conditions of this permit shall rest upon the owner, lessee, assignee or other party in responsible managerial charge of the operation producing the wastewaters and waste treatment facilities. Transfer of a permit to a new owner shall not be effective until said transfer has been executed and filed on forms provided by DEP and DEP approved the transfer.
- ☐ 4. The permittee shall secure any necessary permission from the proper federal authority for any outfall or industrial waste treatment structure which discharges into or enters navigable waters and shall obtain a separate permit for any stream crossing, encroachment or change of natural stream conditions within the jurisdiction of DEP.
- ☒ 5. The approval of the plans, and the authority granted in this permit, if not specifically extended, shall cease and be null and void 2 years from the issue date of this permit unless construction or modification of the facilities covered by this permit has begun on or before the second anniversary of the permit date.
- ☒ 6. The authority granted by this permit is subject to all effluent requirements, monitoring requirements and other conditions as set forth in NPDES Permit No. **PA0101508** and all subsequent amendments and renewals. No discharge is authorized from these facilities unless approved by an NPDES Permit.
- ☒ 7. Nothing herein shall be construed to be an intent on the part of DEP to approve any present or future act by the permittee, inconsistent with the permittee's lawful powers or with existing laws of the Commonwealth regulating industrial wastes and the practice of professional engineering. This permit shall not be construed to sanction any act otherwise forbidden by any of the laws of the Commonwealth of Pennsylvania or of the United States.

Construction

- ☒ 8. An Erosion and Sedimentation (E&S) Plan must be developed prior to construction of the permitted facility, pursuant to Title 25 Pa. Code Chapter 102, and implemented during and after the earth disturbance activity.

If the activity involves 5 or more acres of earth disturbance, or from 1 to 5 acres of earth disturbance with a point source discharge to surface waters of the Commonwealth, an NPDES permit for the Discharge of Stormwater Associated with Construction Activity is required.

In addition to the state NPDES permitting requirements, some municipalities, through local ordinances, require the E&S Control Plan to be reviewed and approved by the local County Conservation District office prior to construction. For specific information regarding E&S control planning approval and NPDES permitting requirements, please contact your local County Conservation District office.
- ☒ 9. The facilities shall be constructed under expert engineering supervision and competent inspection, in accordance with plans, designs and other data as herein approved or amended and with the conditions of this permit.
- ☒ 10. A Pennsylvania registered Professional Engineer shall certify that construction of the permitted facilities was completed in accordance with the application and design plans submitted to DEP, using "Post Construction Certification" (3800-PM-WSFR0179a). It is the permittee's responsibility to ensure that a Professional Engineer is on-site to provide the necessary oversight and/or inspections to certify the facilities. The certification must be submitted to DEP before the facility is placed in operation. If requested, "as-built" drawings, photographs (if available) and a description of any DEP-approved deviations from the application and design plans must be submitted to DEP within 30 days of certification.

- ☒ 11. DEP must be contacted if radical changes are proposed to the approved facilities. DEP, upon submission of plans and specifications, may approve proposed revisions, which do not increase the flow rate or increase the pollutant concentration in the effluent, the treatment process or the discharge point. All other revisions must be approved by a permit modification.
- ☐ 12. The local Waterways Conservation Officer of the Pennsylvania Fish and Boat Commission (PFBC) shall be notified when the construction of any stream crossing and/or outfall is started and completed. A written permit must be secured from the PFBC if the use of explosives in any waterways is required and the local Waterways Conservation Officer must be notified when explosives are to be used.

Operation and Maintenance

- ☒ 13. If at any time the industrial waste treatment facility, or the discharge of the effluent creates a public nuisance, or such discharge is causing or contributing to pollution of the waters of the Commonwealth, the permittee shall immediately adopt remedial measures acceptable to DEP.
- ☒ 14. The permittee shall maintain records of "as-built" plans showing all the treatment facilities as actually constructed together with facility operation and maintenance (O&M) manuals and any other relevant information that may be required. Upon request, the "as-built" plans and O&M manuals shall be filed with DEP.
- ☒ 15. To ensure operational efficiency and protect the waters of the Commonwealth, the permittee shall maintain skilled operators at all times.
- ☒ 16. No stormwater, sewage or other industrial wastes not specifically approved herein shall be admitted to the facilities for which this permit is issued, unless DEP approves.
- ☒ 17. These industrial waste treatment facilities shall be operated and maintained to perform as designed. In order to ensure the efficiency and proper maintenance of the treatment facilities, the permittee shall make periodic inspections to detect any impairment of structural stability, adequate capacity or other requisites which might impair the effectiveness of the approved facilities.
- ☒ 18. Collected screenings, slurries, sludge and other solids shall be handled and disposed of in compliance with Title 25 Pa. Code Chapters 287, 288, 291, 297 and 299 (related to permits and requirements for land filling, land application, incineration and storage of industrial sludge), Federal Regulations 40 CFR 257 and the Federal Clean Water Act and its amendments.

